IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Libra et al.	Attorney Docket No.	BO1-0327US
Serial No.:	10/008,234	Group Art Unit:	3623
Filing Date:	November 7, 2001	Examiner:	Van Doren, Beth

Title: SYSTEM AND METHOD FOR COLLABORATIVE ACTION

DECLARATION UNDER 37 C.F.R. §1.131

As a below named inventor, I hereby declare that:

I am an inventor of the subject matter which is claimed and for which a patent is sought in the application entitled "System and Method for Collaborative Action," as identified above.

We conceived the invention in the United States prior to the October. 24, 2000 priority date of U.S. Publication No. US2007/0192155 to Gauger *et al.* (hereinafter, "Gauger Publication").

Attached to this declaration is evidence documenting that the invention was conceived prior to October 24, 2000, which predates the date of the Gauger Publication. In particular, attached hereto as that evidence is an Exhibit A that includes redacted portions of a "Boeing Invention Disclosure" (hereinafter "Invention Disclosure") dated October 16, 2000. The Invention Disclosure provides the names of the inventors and description of the invention.

Specifically, the "Invention Description" section of the "Invention Disclosure" refers to a "Users Manual – for Boeing" that provides additional details regarding the invention. Attached hereto as Exhibit B is a copy of the document entitled "Supplier Test Web Site User Manual – For Boeing Rev. New," which is the "User Manual – for Boeing" referred to in the "Invention Disclosure".

Further, although the "Date Conceived" information in the "State of Development" section of the "Invention Disclosure" has been redacted, I declare that the conception date occurred prior to October 24, 2000.

Reduction to practice is evidenced by the following:

(1) The "Date Built" and the "Date Satisfactorily Tested" information in the "State of Development" section of the "Invention Disclosure". Although these dates have been redacted from the "Invention Disclosure", I declare that these dates occurred prior to October 24, 2000. The invention was tested by providing the input fields of the invention with simulated data, and ascertaining whether the invention produced the expected output data. The tests were conducted using a version of the invention that provides web-browser based interfaces in a networked environment. The tests indicated that the invention functions and produced output data that were within design parameters as conceived.

(2) The subsequent filing of a provisional U.S. Patent Application, 60/246,930, from which this application claims priority, on November 8, 2000.

Furthermore, additional non-essential portions of Exhibit A and Exhibit B have been redacted.

All statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statement may jeopardize the validity of the application or any patent issued therefrom.

Signed this 10th day of June, 2008 at Lake Stevens, WA.

Douglas F. Libra

Douglas F. Libra

Gerald C. Lee

60483

CUSTOMER NUMBER

BO1-0327US Exhibit A [redacted]

BOEING

INVENTION DISCLOSURE

A. Supplier Test Web Sites

INVENTOR NAME (FIRST, M.I., LAST)	INVENTOR NAME (FIRST, M.I., LAST)	INVENTOR NAME (FIRST, M.I., LAST)	INVENTOR NAME (FIRST, M.I., LAST)
Douglas P. Libra	Gerald C. Lee	N/A	N/A
SOCIAL SECURITY NO. [redacted]	SOCIAL SECURITY NO. [redacted]	SOCIAL SECURITY NO.	SOCIAL SECURITY NO.
ORG. NO. E-1118 / MAIL STOP 04-KF	ORG. NO. E-1145 / MAIL STOP 04-KL	ORG. NO. / MAIL STOP	ORG. NO. / MAIL STOP
PHONE 425-266-6746	PHONE 425-266-4501	PHONE	PHONE
Home Address	Home Address	Home Address	Home Address
Street: 12904 17th Street NE City/State/Zip: Lake Stevens, WA 98258	Street: 18628 NE 146th Way City/State/Zip: Woodinville, WA 98072	Street: City/State/Zip:	Street: City/State/Zip:
Citizenship: U.S.	Citizenship: U.S.	Citizenship:	Citizenship:

B. [redacted]

C. STATE OF DEVELOPMENT (See Remarks On Back)

DATE CONCEIVED		DATE BUILT	DATE SATISFACTORILY TESTED
[redacted]	CONCEPT ONLY	[redacted]	[redacted]
	PROVEN ANALYTICALLY		
	X DESIGN COMPLETE		

D. APPLICATION OF THE INVENTION

[redacted]

E.

F.

G.

DO NOT WRITE BELOW THIS LINE

DISCLOSURE NO.	DATE RECEIVED		IPE	Lead IPE	Tech Code	IPA
00-348	2000		[illegible]	[illegible]	[illegible]	[illegible]

BOEING CENTRAL PATENT [redacted]

BO1-0327US Exhibit A [redacted]

Introduction: Briefly introduce the subject associated with your invention.

Response: This invention is a web based application that performs functions associated with testing activities. [redacted]

[redacted]

[redacted]

[redacted]

Invention Description: [redacted]

Response: Refer to 3 enclosures: 1) [redacted] 2) [redacted] 3) Users Manual – for Boeing.

THE FOREGOING WAS EXPLAINED TO AND UNDERSTOOD BY ME				INVENTOR(S) SIGNATURE			
WITNESSES SIGNATURES (AT LEAST TWO)	DATE	ORIGIN NO.	MAIL STOP	FIRST	M.I.	LAST	DATE
SIGN [redacted]	[redacted]	6411	13-57	SIGN			[redacted]
PRINT Dan Olsen PHONE 266-9767				SIGN			[redacted]
SIGN [redacted]	[redacted]	6411	06 FEB	SIGN			
PRINT Susan B. Jones PHONE 425-237-7531				SIGN			

DISCLOSURE NO. (ASSIGNED BY PATENT STAFF)	DATE RECEIVED
00-348	OCT 16 2000

BI-6008-1158 REV 11/98 modified 9/10/4/98

file: invention disclosure.doc [redacted] 10:10 PM

BOEING
CENTRAL PATENT ENGINEERING

[redacted]

[redacted]

Supplier Test Web Site

Users Manual – for Boeing

Rev. New

[redacted]

[redacted]

[redacted]

[redacted]

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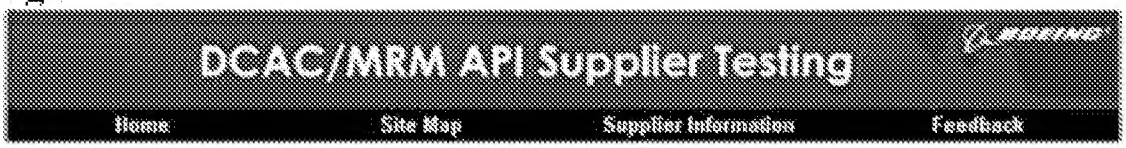
Acronyms

Acronyms	Definition
API	Airplane Programs Implementation
BEMS	Boeing Electronic Messaging Service
BPN	Boeing Partner's Network
CA	Contract Administrator
CAODL	Components Available for Ordering Distribution List
CAS	Commercial Aviation Services
CPL	Center for Process Learning
CUIS	Common User Interface Services
DA	Distribution Administrator
DAISST	Distribution API IS/Supplier Testing
DCAC	Define and Control Airplane Configuration
EtE	End-to-End
ID	Identification
MPPL	Manufacturing Part Parts List
MRM	Manufacturing Resource Management
PA	Procurement Agent
PDM	Product Data Manager
PL	Parts List
POC	Proof of Concept
PQA	Procurement Quality Assurance
PSDL	Picture Sheet Data List
RA	Revision Authorization
SCML	Supplier Custom Module List
SMPL	Supplier Module Parts List
SNET	Supplier Network
SPDL	Supplied Part Data List
SSP	Supplier Specification Plan

[redacted]

[redacted]

1. Login Page



Login Required to Access This Site

If you are having trouble logging into this site, contact Doug Libke 425-266-6746, or send Doug an email [redacted]

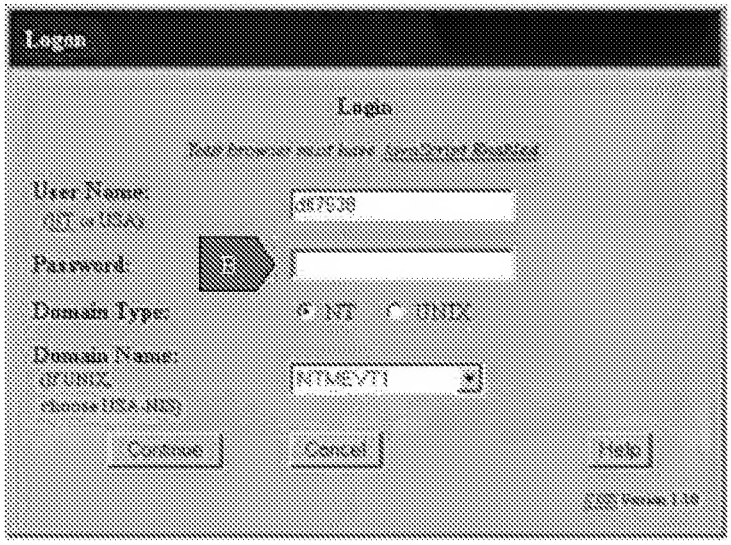
Push the **Login** button to begin
(Note: you will be asked to accept a certificate in order to protect your logon data)

Login

Boeing users can enter http://[redacted]/ to get to the development Supplier Test web site, or they can enter http://[redacted]/ to get to the production Supplier Test web site.

Upon selection of the Login button, the CUIS Authentication page will appear.

2. CUIS Authentication Page.



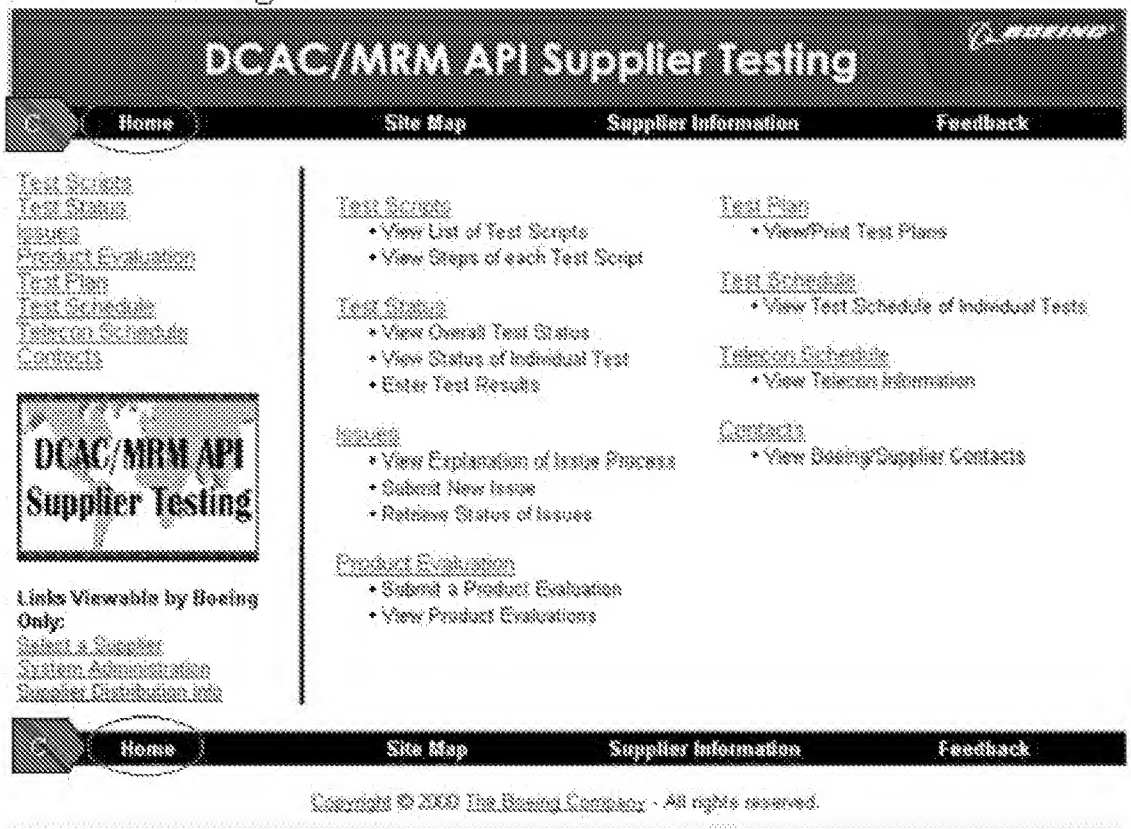
Users need to enter their "User Name", "Password", select their "Domain Type", and select their "Domain Name" on the CUIS Authentication Page, and select "Continue" to enter the Supplier Test Home Page.

Only those users that have been added to the web site's database will have access to the Supplier Test Home Page. Users should contact the webmaster if they are having problems logging in.

[redacted]

[redacted]

3. Supplier Test Home Page.



The Home Page is the starting point for this web site. It contains the links to the different areas of the web site. The user can select "Home" from either the header or the footer from any screen, and this page (the Home Page) will appear on the screen.

Boeing's Home Page differs from the Supplier's Home Page in that there are three additional links:

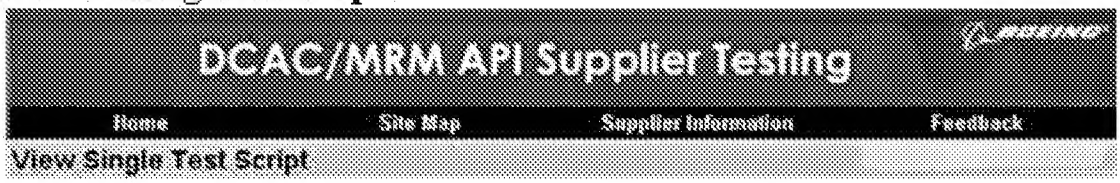
- Select a Supplier: This link allows the Boeing user to change which companies' data they wish to view. Supplier users can not view another Supplier's data.
- System Administration: This link allows users that have this special access to perform administrative functions (i.e. add/edit/delete users who have access to this site).
- Supplier Distribution Info: This link allows the Boeing user to view another intranet web site related to Supplier Distribution.

[redacted]

4. Test Scripts' Top Page.

Upon selection of "Test Scripts" from the Home Page, the View Test Scripts screen will display. This screen displays the complete list of test scripts for one Supplier. By selecting a "Script Number", users can view the step-by-step instructions for a given test script.

5. Example of Viewing Test Script.



Supplier - Fuji Heavy Industries

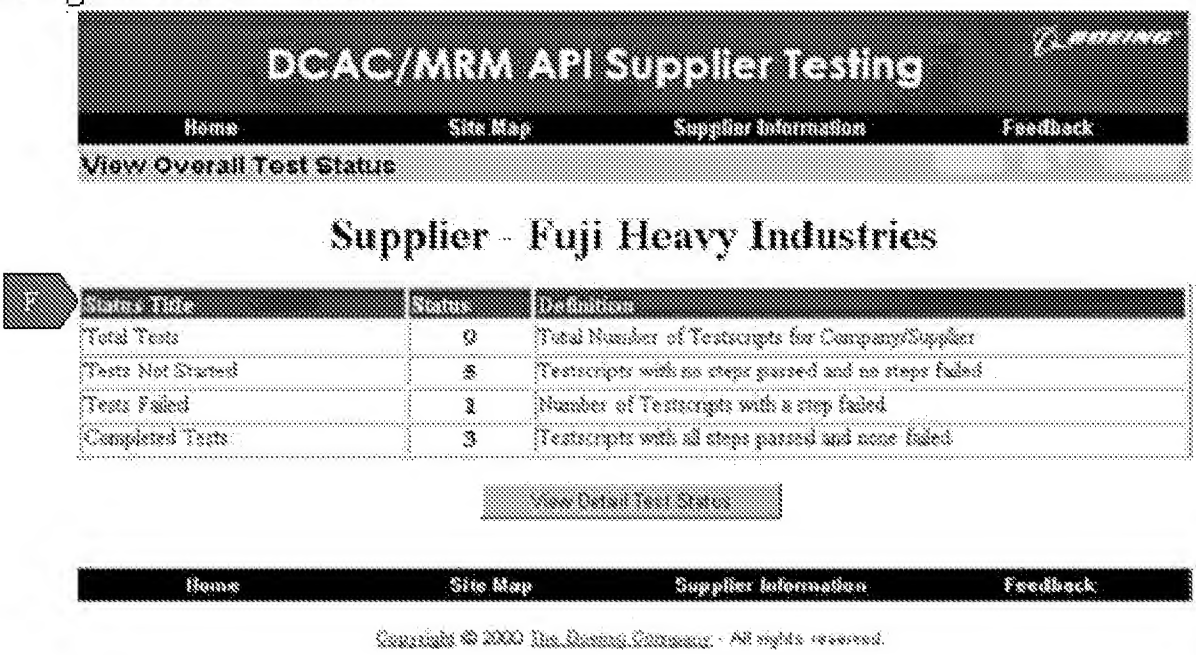
Script Number - FTU616SCML-01
Script Title - Initial Supplier Custom Module List

E	Day	Step Number	Job Role	Site	Action
		10	-	Boeing	Create SNET occurrence with a Distributable Product of SCML when ASCT changes state
		20	-	Boeing	Change the ASCT to "CAO" State in Manufacturing view to create Distribution Occurrence
		30	-	Boeing	Create STEP Files for SNET occurrences with a Distributable Product of SCML. When Client has completed look for the following statements: mflal =0, updOccStatus = TRANSFERRED total Occurrence processed = (# of SCNET Occurrences for SCML) If there was a failure: mflal = # of failures, updOccStatus=INWORK To determine current client directory: Type "dspcmd ~s EOcc233Client" then change to that directory when you are ready to run client. Depending on what environment you are running the clients, the actual directory path will vary. At Local Window in Unix type the following example: Example: cd /replist3_wpdasc/ist3_pdm_servers EOcc233Client
		40	-	Boeing	Verify SNET Occurrence Status = "Transferred". (Brings up SNET Occurrence Screen) QUERY->DISTRIBUTION->PDM SNET OCCURRENCES

E Upon selection of a test script number from the "View Test Scripts" screen, the "View Single Test Script" screen will display. Each test step has the potential of having the following information about it:

- Day: The day this test step is planned to be executed.
- Step Number: The number associated with the test step. This number dictates the order in which the test steps are displayed.
- Job Role: The "type" of person/organization responsible for this test step (i.e. engineer, manufacturing engineer, procurement agent, etc.).
- Site: Which company is responsible for this test step - either "Boeing" or "Supplier".
- Action: The actual words that explains what actions are to be taken for this test step.

6. Viewing Overall Test Status.



Upon selection of "Test Status" from the Home Page, the View Overall Test Status screen will display. This screen displays a summary view of how the testing is proceeding. The information displayed on this screen is gathered from each individual test script. Users can view the status of each individual test script by selecting the "View Detail Test Status" button. The following describes the information displayed on this screen:

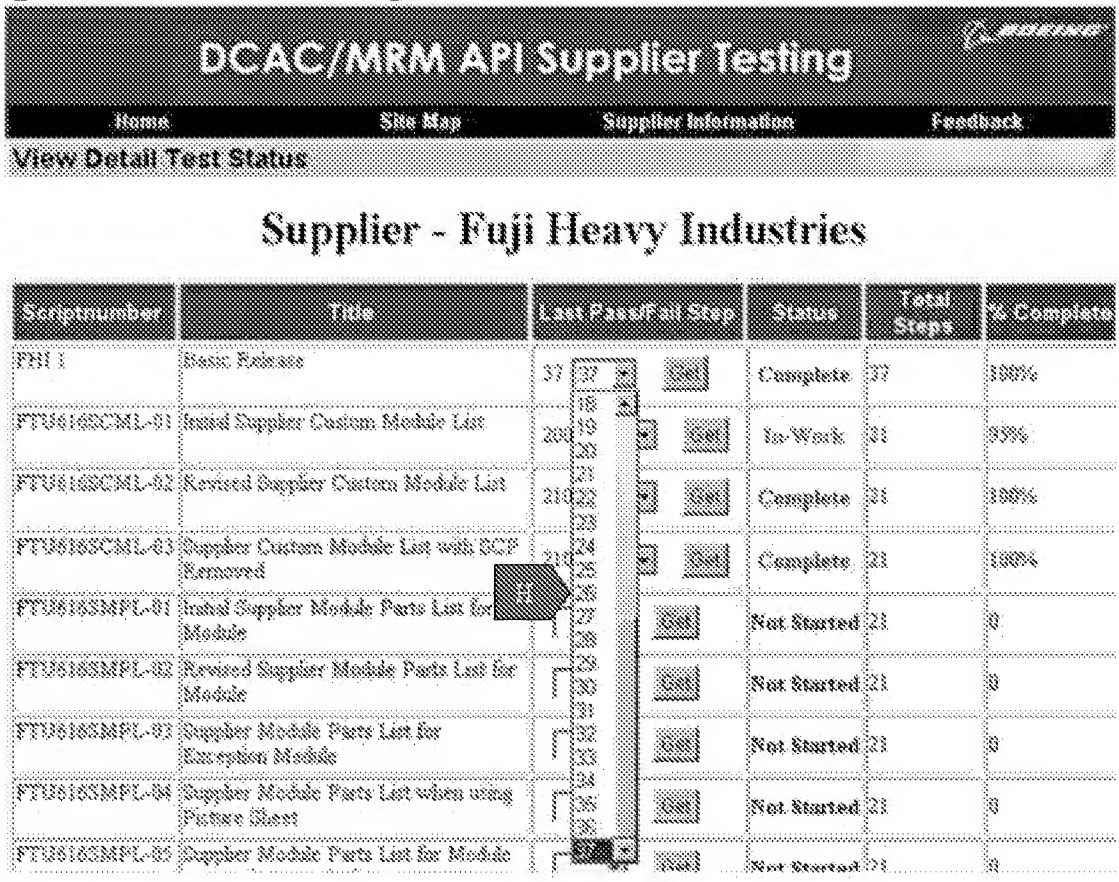
- Status Title: The test status is grouped into four categories: Total Tests; Tests Not Started; Tests Failed; and Completed Tests. The definitions of each category is displayed in the "Definition" column.
- Status: The number of test scripts that meet the definition of each category.
- Definition: The definition of each test status category.

7. Viewing Detail Test Status.

Upon selection of "View Detail Test Status" button from the "View Overall Test Status" screen, the View Detail Test Status screen will display. This screen displays the status of each individual test script. The following describes the information displayed on this screen:

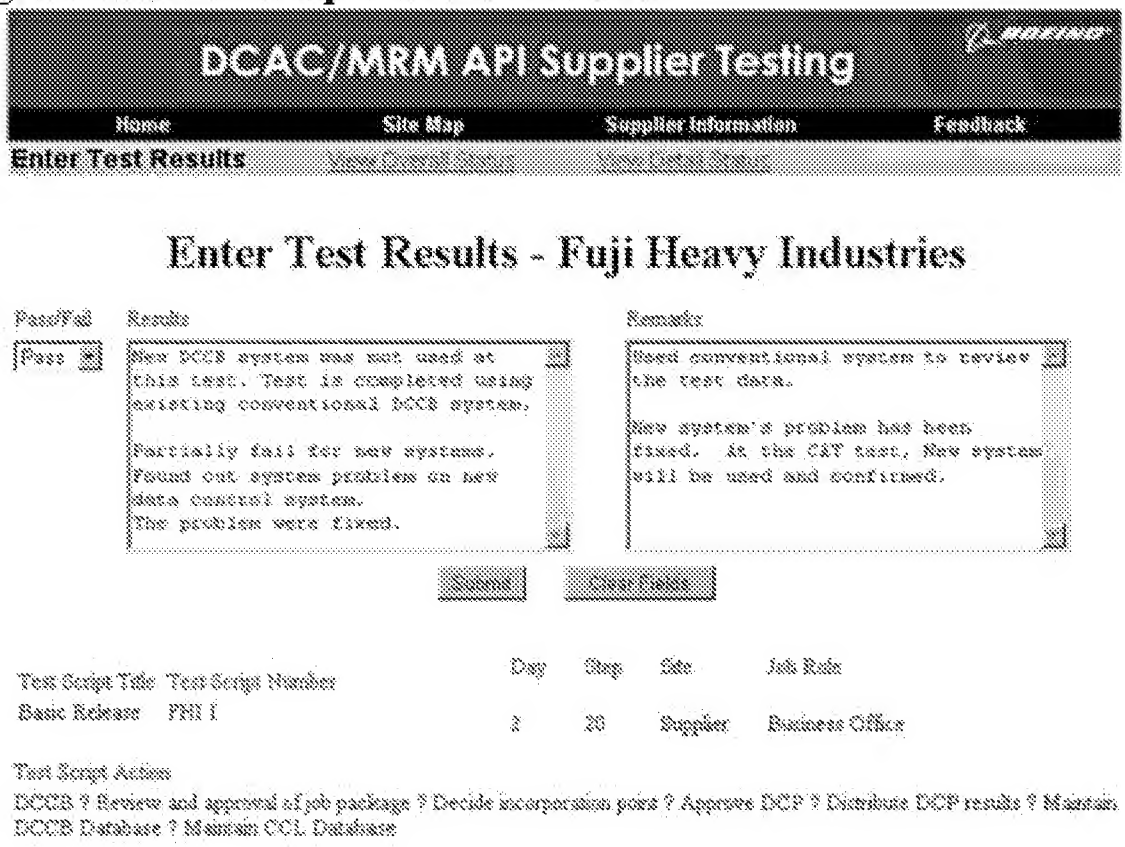
- Script Number: The number assigned to this test script.
- Title: The title assigned to this test script.
- Last Pass/Fail Step: The last step that has either a pass or fail status. This column also has a drop down box that allows the user to select which test step that they would like to view.
- Status: The overall status of this test script.
- Total Steps: The total number of test steps for a given test script.
- % Complete: The percent complete for a given test script (i.e. the number of steps that have a pass or fail status divided by the total number of steps times 100).

8. Selecting an Individual Test Step.



This screen shows the drop down list of test steps that the user can select from, when they want to view the details of a particular test step, or to enter test results for a particular test step.

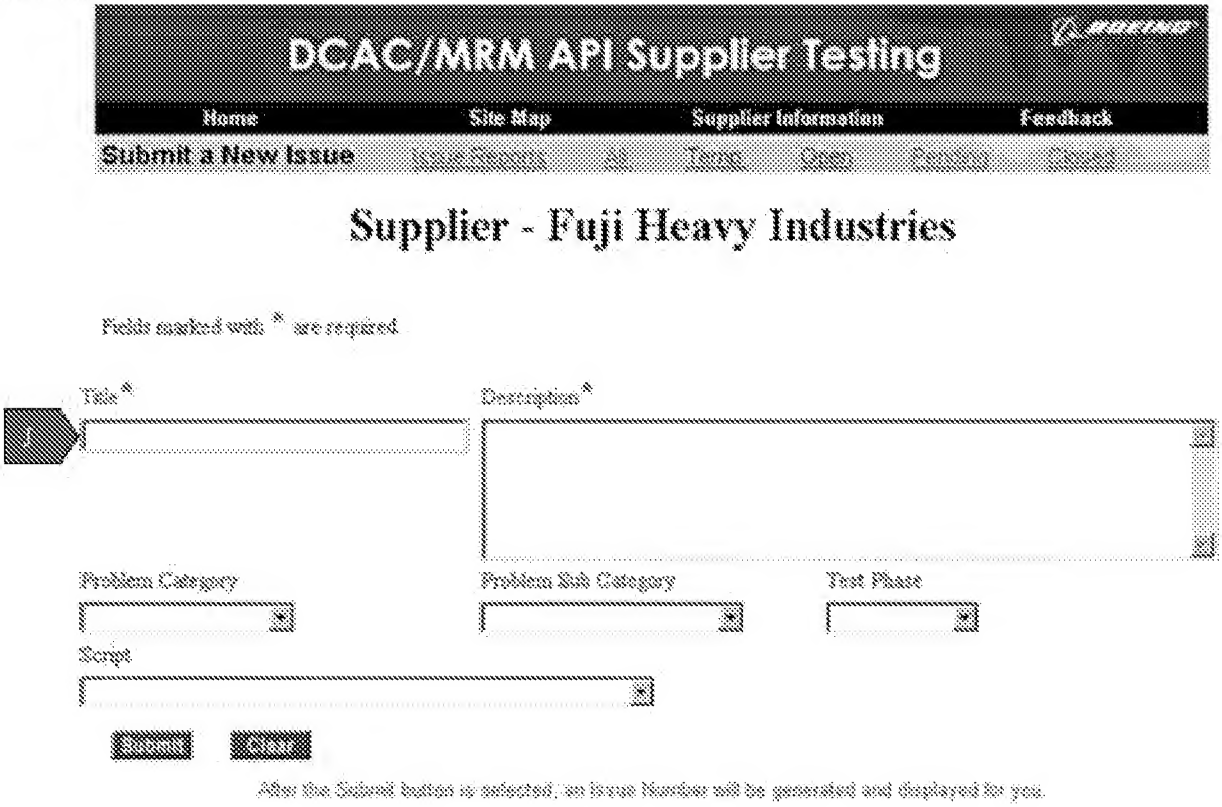
9. Viewing Individual Test Step/Enter Test Results.



Upon selection of a test step and the "get" button from the "View Detail Test Status" screen, the Enter Test Results screen will display. The user will be able to enter "Pass" or "Fail", Results, and Remarks for this test step. The Results and Remarks are text boxes. Upon selection of the "Submit" button, the Pass/Fail, Results, and Remarks information will be saved in the web server's database, along with the date/time and user ID of the person who is submitting this information.

This screen also displays the same type of information that would be displayed to the user if they were viewing this test script's step (i.e. test script title, number, day, step, site, job role, and test script action).

10. Submit an Issue.



Boeing users can submit an issue, on behalf of a Supplier. Upon selection of the "Submit a New Issue" link from the "Issues" screen, the Submit a New Issue screen will display. The user will have the capability to submit a new issue, via the form on this screen. There are six fields on this form, but only two are required.

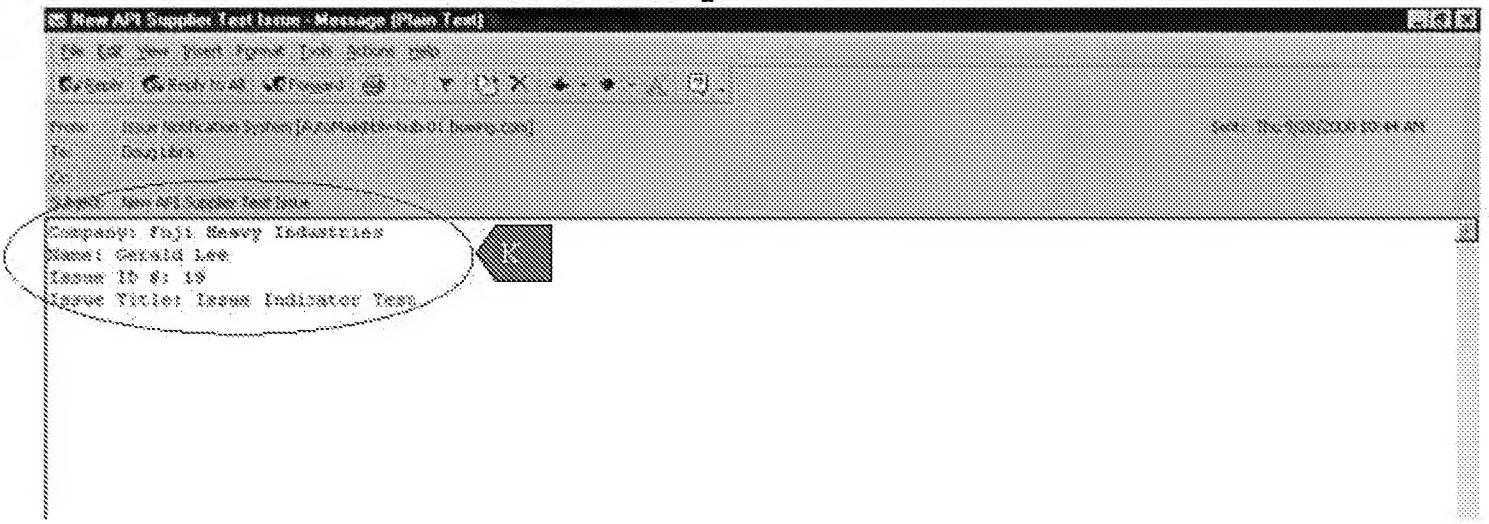
- Title: Required Field, enter a descriptive title for your issue.
- Description: Required Field, enter a description that adaquately describes your issue.
- Problem Category: Optional Field, select the appropriate item in the drop-down list.
- Problem Sub-Category: Optional Field, select the appropriate item in the drop-down list.
- Test Phase: Optional Field, select the appropriate item in the drop-down list.
- Script: Optional Field, select the appropriate item in the drop-down list.

Notes:
1. After the issue form is filled out, and the "Submit" button is selected, an issue number will be generated and displayed for you.

2. Users are highly encouraged to view the "Issue Process" prior to entering a new issue. To view the "Issue Process", select the "Issue Tracking Flow" link from the "Issues" screen. Users are also encouraged to view the "Issue Criteria Matrix" prior to entering a new issue. To view the "Issue Criteria Matrix", select the "Criteria Matrix" link from the "Issues" screen.

3. Users will be able to view status of their issues by selecting the "Issue Reports" screen, then selecting the appropriate issue report.

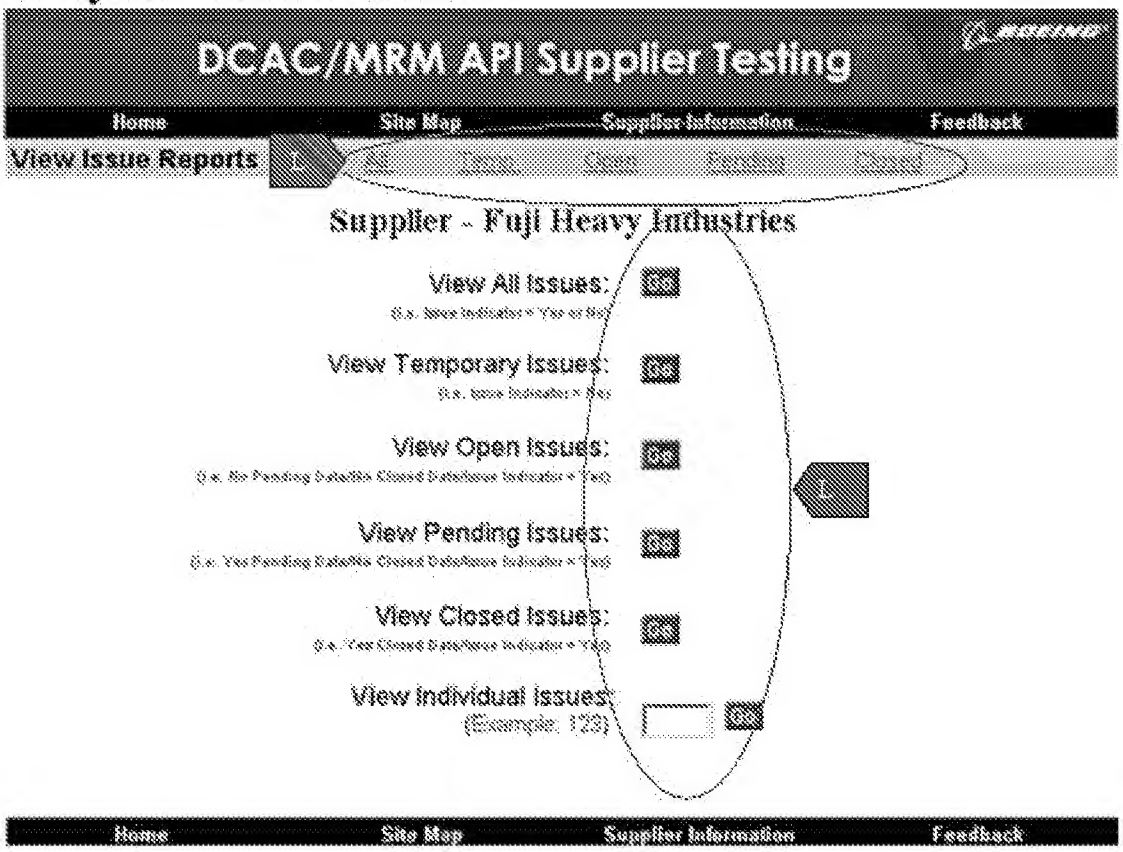
11. New Issue Notification – Email Message.



Once a Supplier or Boeing user selects the "Submit" button on the "Submit a New Issue" screen, the information is stored in the database, and an email notification message (like the one above) is sent to a predefined list of Boeing people. The email message will contain the following fields:

- Subject: It will always state "New API Supplier Test Issue".
- Company: Lists the Supplier's company name.
- Name: The name of the individual who submitted the issue.
- Issue ID #: The issue ID number that was assigned by the database.
- Issue Title: The title of the issue that the person who submitted the issue gave it.

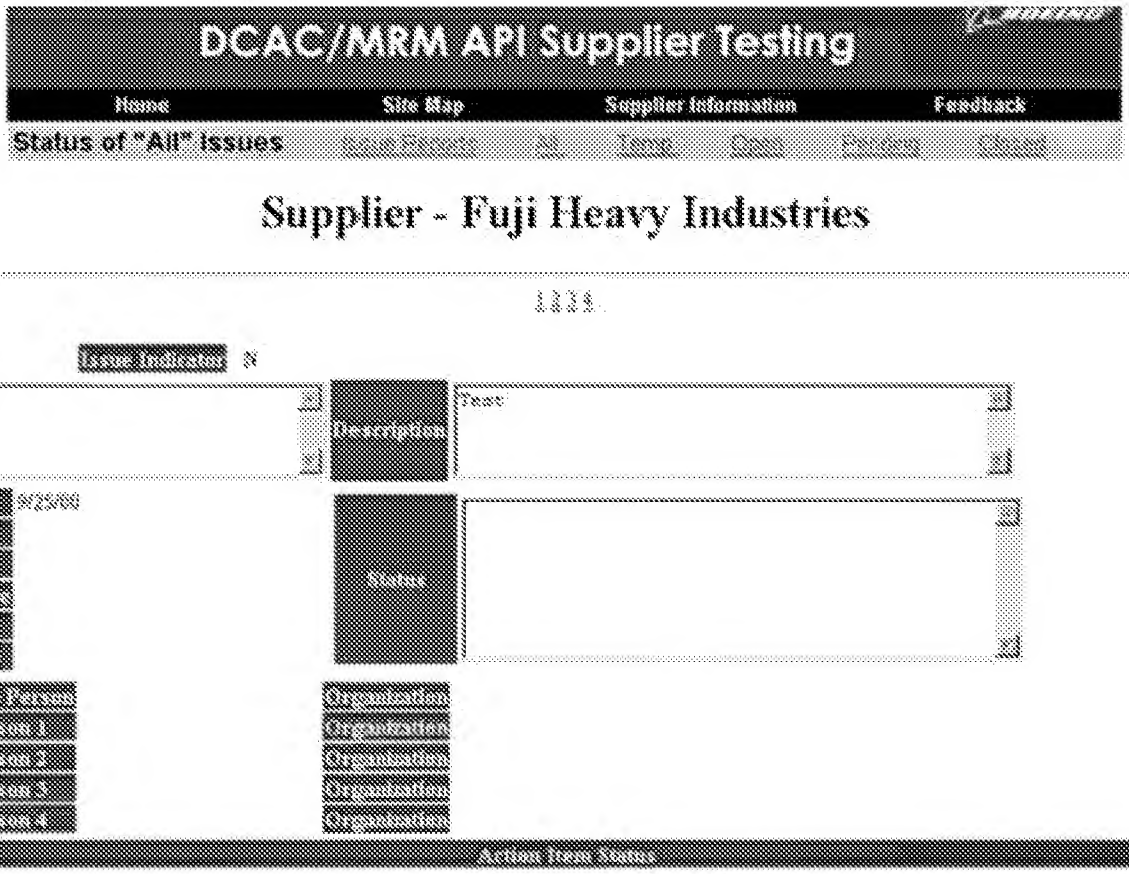
12. Various Ways to View Status of Issues.



1. Upon selection of the "View Issue Reports" link from the "Issues" screen, the View Issues Reports screen will display. The user will have the capability to select five canned reports, plus a way to get status on an individual issue.

- View All Issues: This report returns all issues – Temporary, Open, Pending, or Closed.
- View Temporary Issues: This report returns only those issues that have the "issue indicator" set as "No". The issue indicator is controlled by Boeing, and will only be set to "yes" if Boeing determines that the issue submitted is, in fact, an issue.
- View Open Issues: This report returns only those issues that have no Pending Date, no Closed Date, and the Issue Indicator is "Yes".
- View Pending Issues: This report returns only those issues that have a Pending Date, but no Closed Date, and the Issue Indicator is "Yes".
- View Closed Issues: This report returns only those issues that have a Closed Date, and the Issue Indicator is "Yes".
- View Individual Issue: The user will have the ability to enter an individual issue number in the text field, then select the "Go" button. Only the status of the individual issue that the user entered into the text box will be returned.

13. Example: Status of "All" Issues.



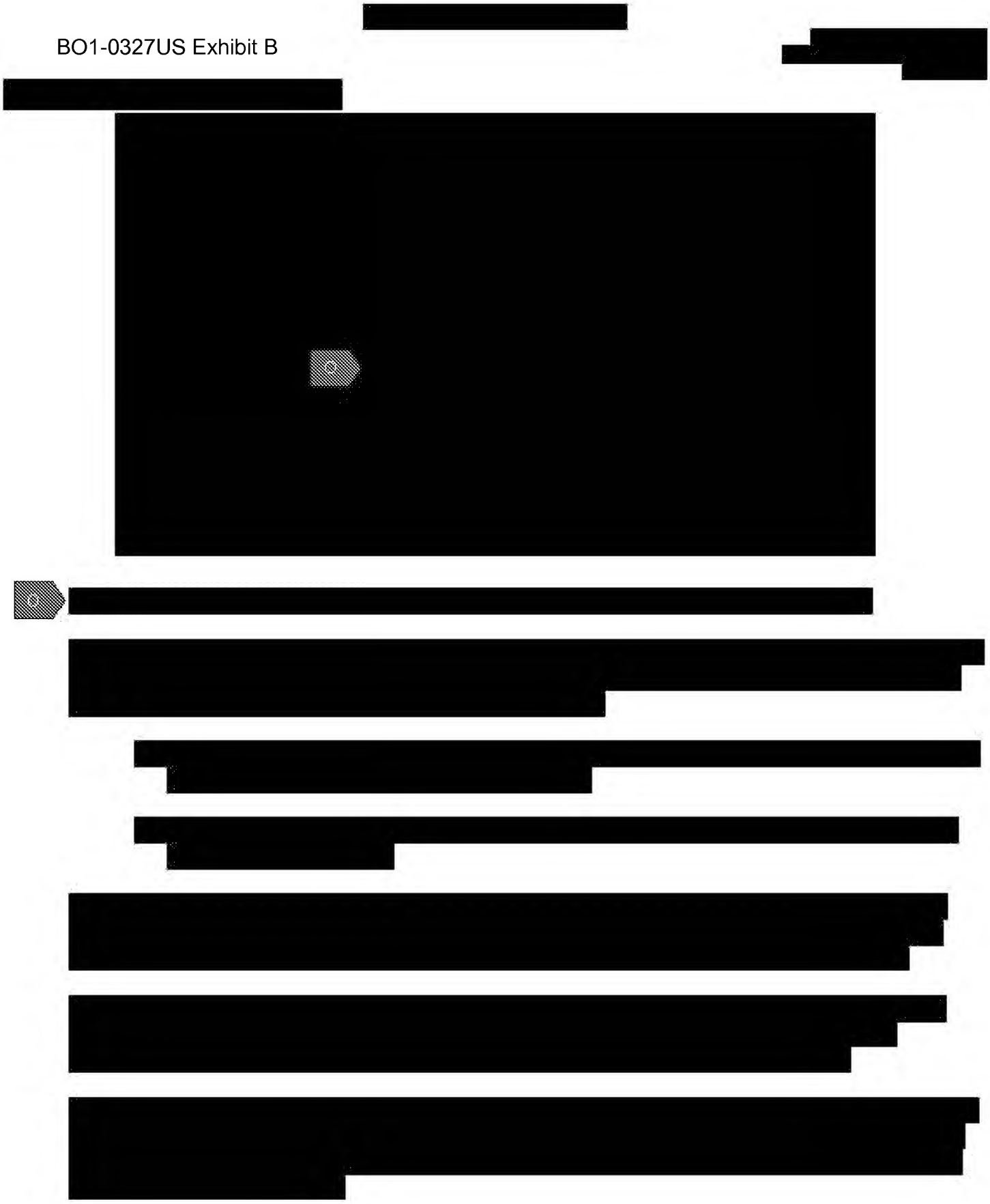
Upon selection of the "View All Issues" button from the "View Issue Reports" screen, the Status of "All" Issues screen will display. Only five issues will be displayed on each page, with the most recent issues listed first. If there are more than five issues for any report, the user will have the ability to select the next five issues by selecting page "2", and so on. The data associated with each issue is explained as follows:

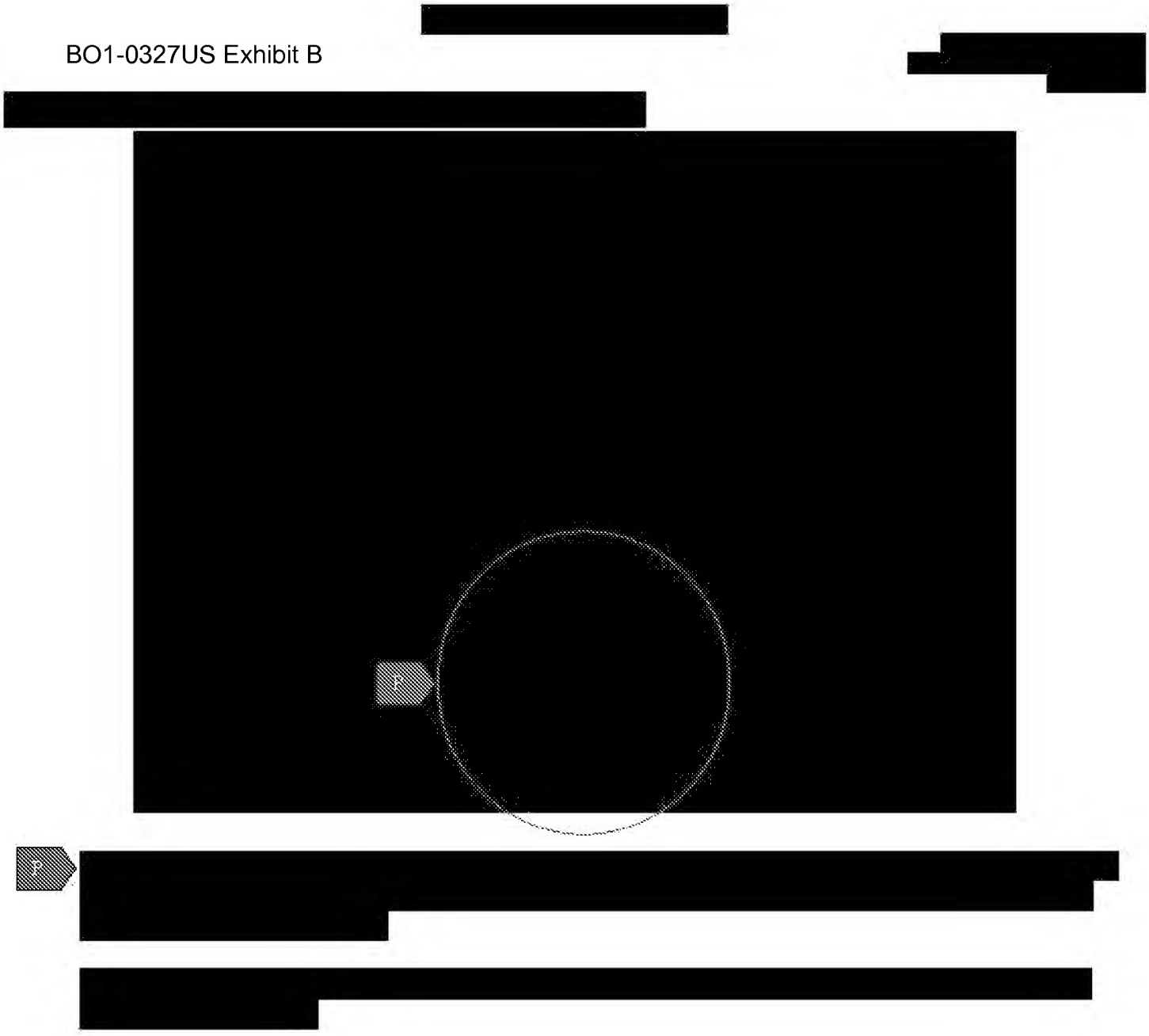
- Issue ID: This is the issue number assigned by The Boeing Company.
- Issue Indicator: This indicator is used to communicate whether Boeing has agreed that the issue submitted is, in fact, an issue. "N" represent "No", and "Y" represents "Yes".
- Title: This is the same issue title that was submitted on the "Submit an Issue" screen.
- Description: This is the same description that was submitted on the "Submit an Issue" screen.
- Start Date: This is the date in which the issue was received by Boeing.
- Assign Date: This is the date that Boeing first looked at the issue.
- Due Date: This date is used to communicate the anticipated resolution date. This date is initially set at 10 days into the future, but can be changed.
- Pending Date: This date contains the estimated date of Boeing resolve.
- Slip Date: This date contains a new Pending Date, if there is one.
- Closed Date: This date contains the date that Boeing and the Supplier concur that the issue has been resolved.
- Status: This field contains textual information that summarizes the progress of this issue's resolution.
- Responsible Person: This field contains the name of the person who has the overall responsibility of resolving the issue.

- Responsible Person's Organization: This field contains the organization of the Responsible Person.
- Support Person 1: This field contains the name of a person who supports the resolution of the issue.
- Support Person 1's Organization: This field contains the organization of the Support Person 1.
- Support Person 2: This field contains the name of a person who supports the resolution of the issue.
- Support Person 2's Organization: This field contains the organization of the Support Person 2.
- Support Person 3: This field contains the name of a person who supports the resolution of the issue.
- Support Person 3's Organization: This field contains the organization of the Support Person 3.
- Support Person 4: This field contains the name of a person who supports the resolution of the issue.
- Support Person 4's Organization: This field contains the organization of the Support Person 4.

The following fields pertain to the Action Items that may be assigned pertaining to the issue. If there is more than one action item, these fields will repeat:

- Due Date: This field contains the due date of the action item.
- Status: This field contains the status of the action item. The status will be "open" or "closed".
- Description: This field contains the description of the action item.
- Deliverable: This field contains the deliverables of the action item.
- Comments: This field contains any comments about the action item.




F
P

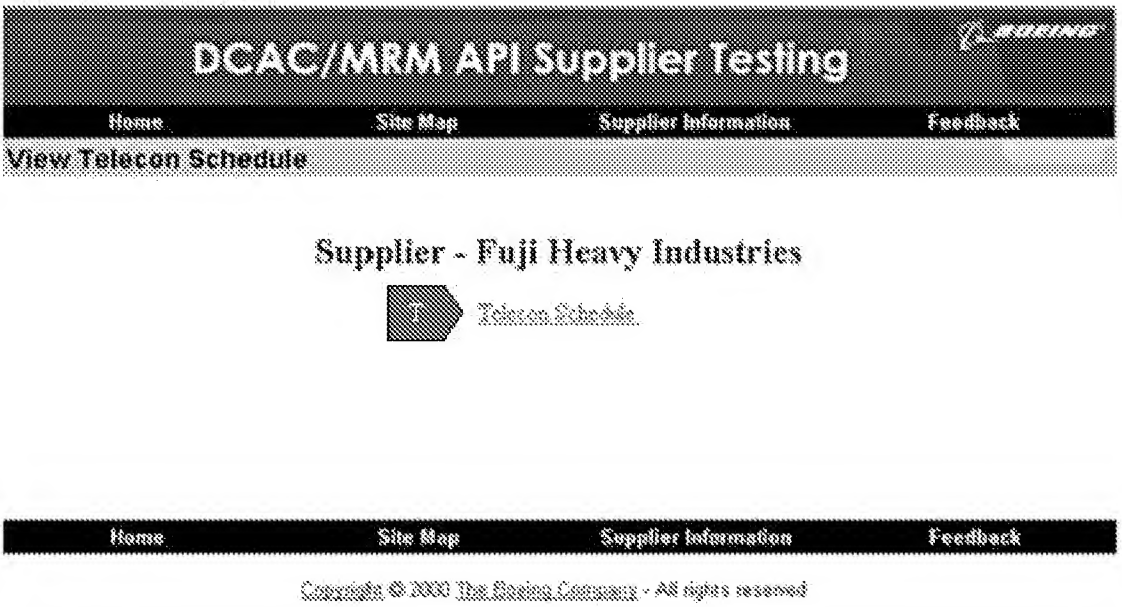
18. View Test Plans.

E Upon selection of the "Test Plan" link from the "Home Page", the View Test Plan screen will display. This screen will contain a link to the appropriate test plan(s).

19. View Test Schedule.

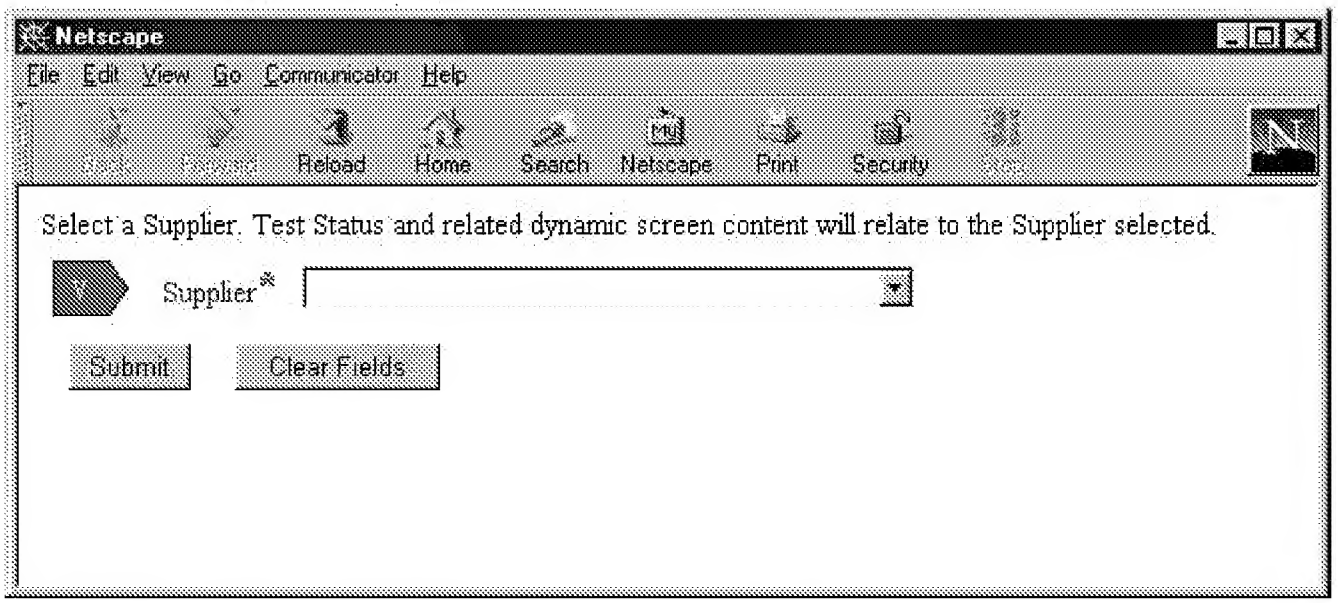
Upon selection of the "Test Schedule" link from the "Home Page", the View Test Schedule screen will display. Select the "Test Schedule" link on this page to see the actual test schedule..

20. View Telecon Schedule.

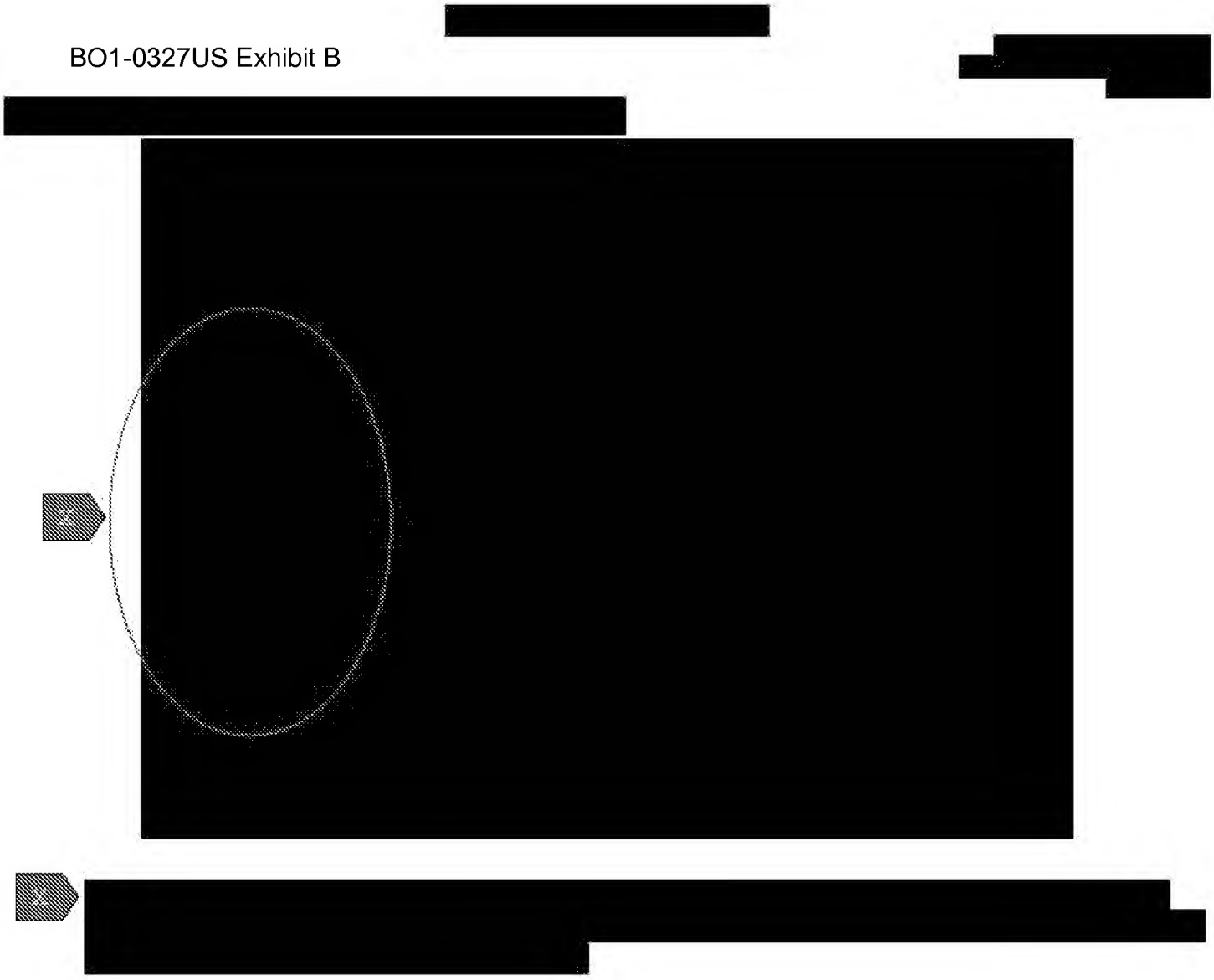


Upon selection of the "Telecon Schedule" link from the "Home Page", the View Telecon Schedule screen will display. Select the "Telecon Schedule" link on this page to see the actual telecon schedule.

22. Select a Supplier Pop-up Window.

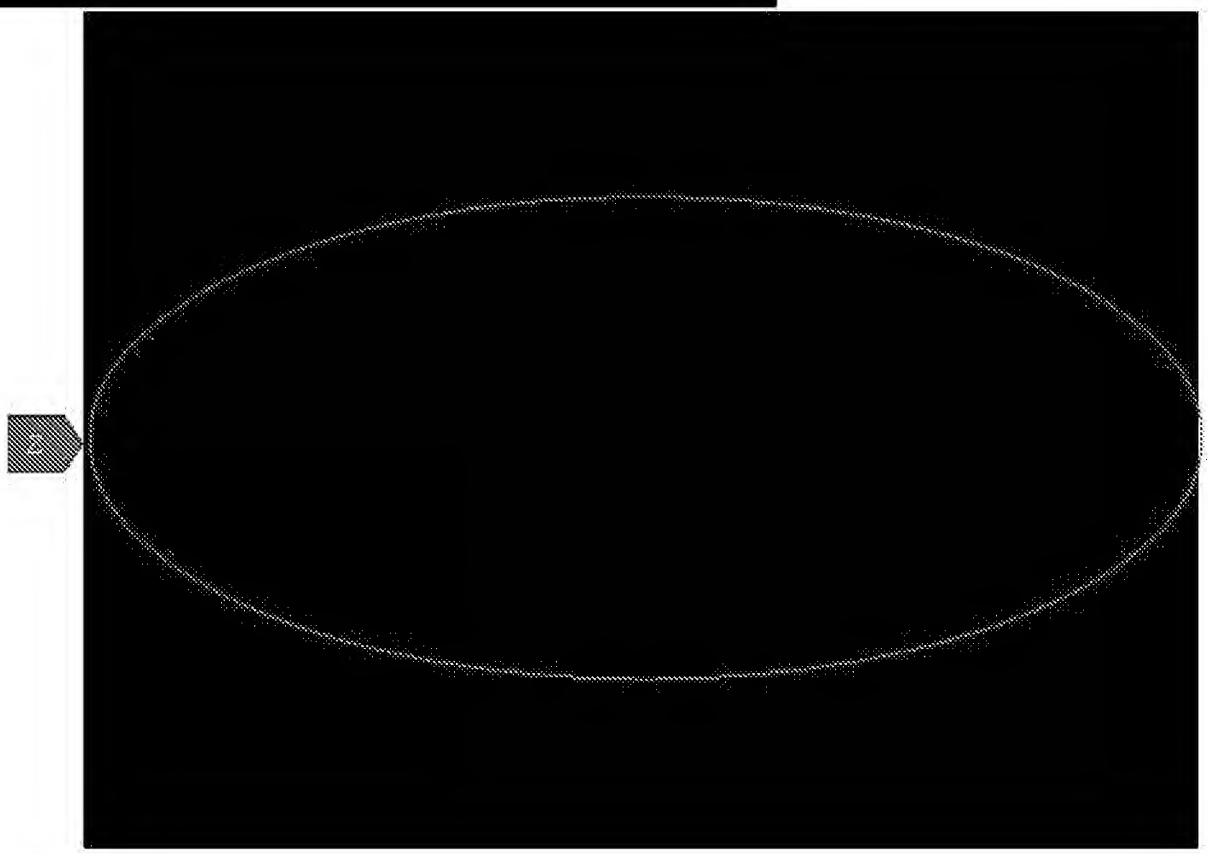


Upon selection of the "Select a Supplier" link from the "Home Page", the above pop-up window will be displayed. Select a Supplier from the drop-down list. Upon selection of the "Submit" button, the Boeing users' "view company" will change to whatever company was selected from the list.



[redacted]

[redacted]



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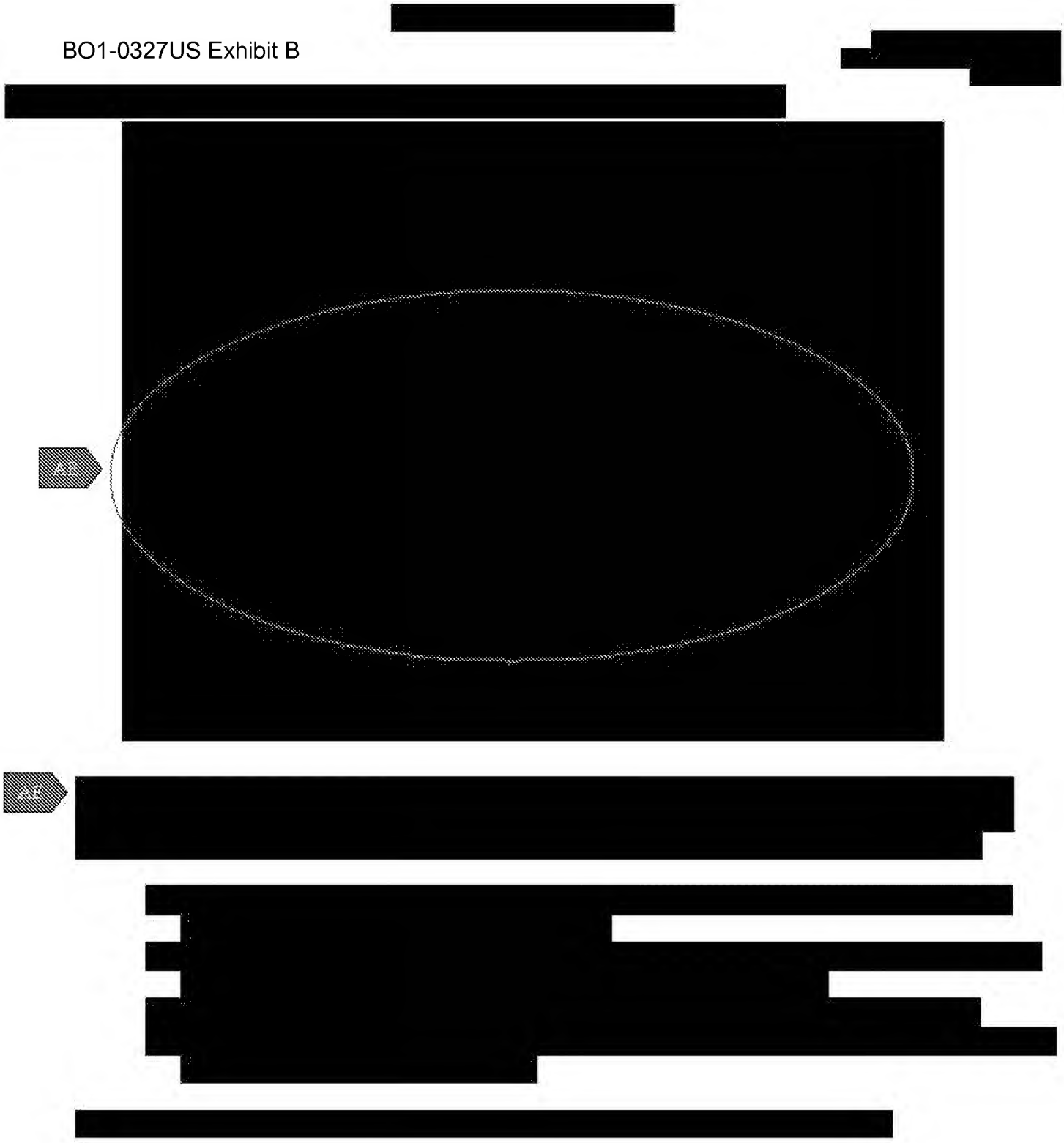
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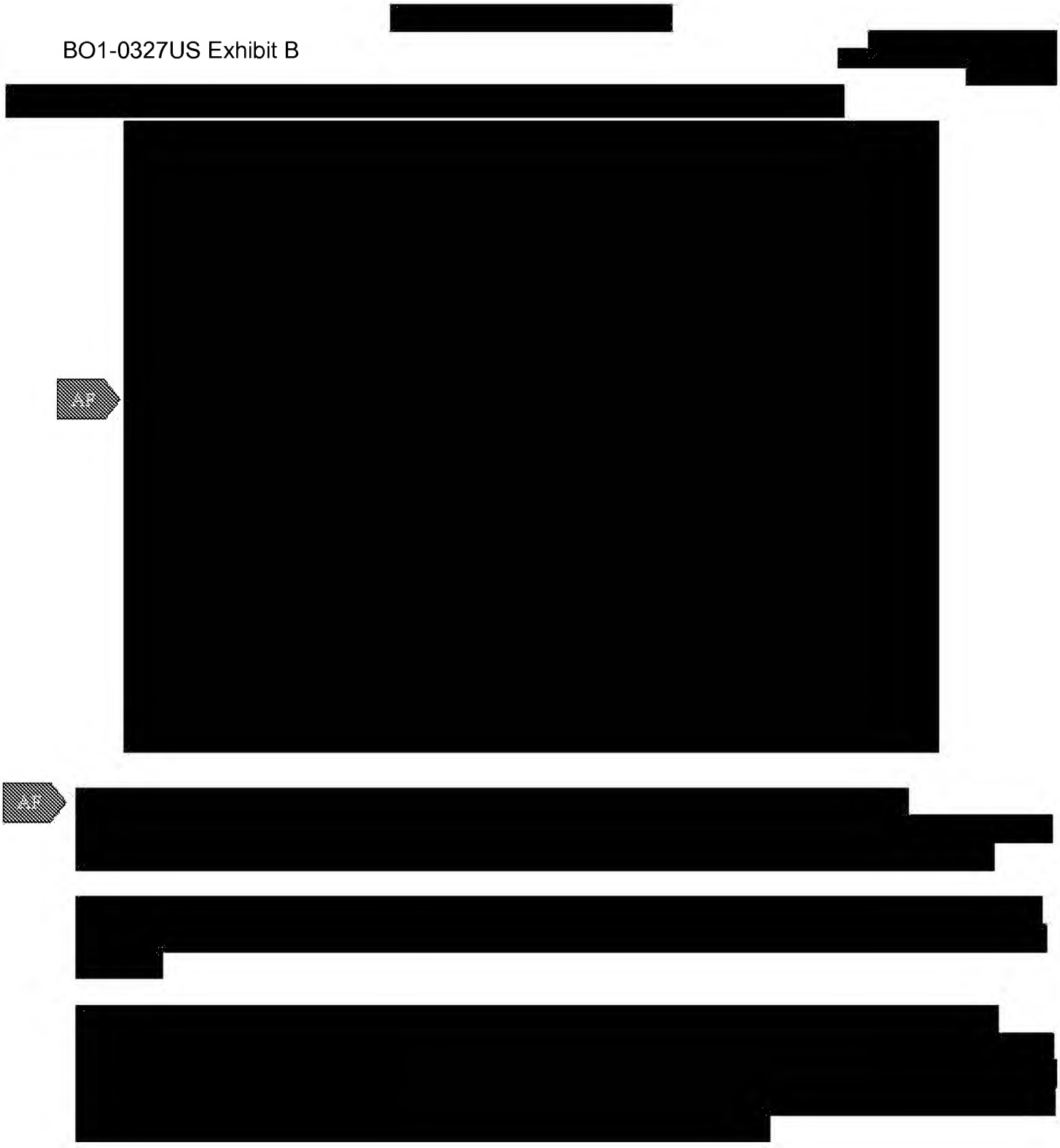

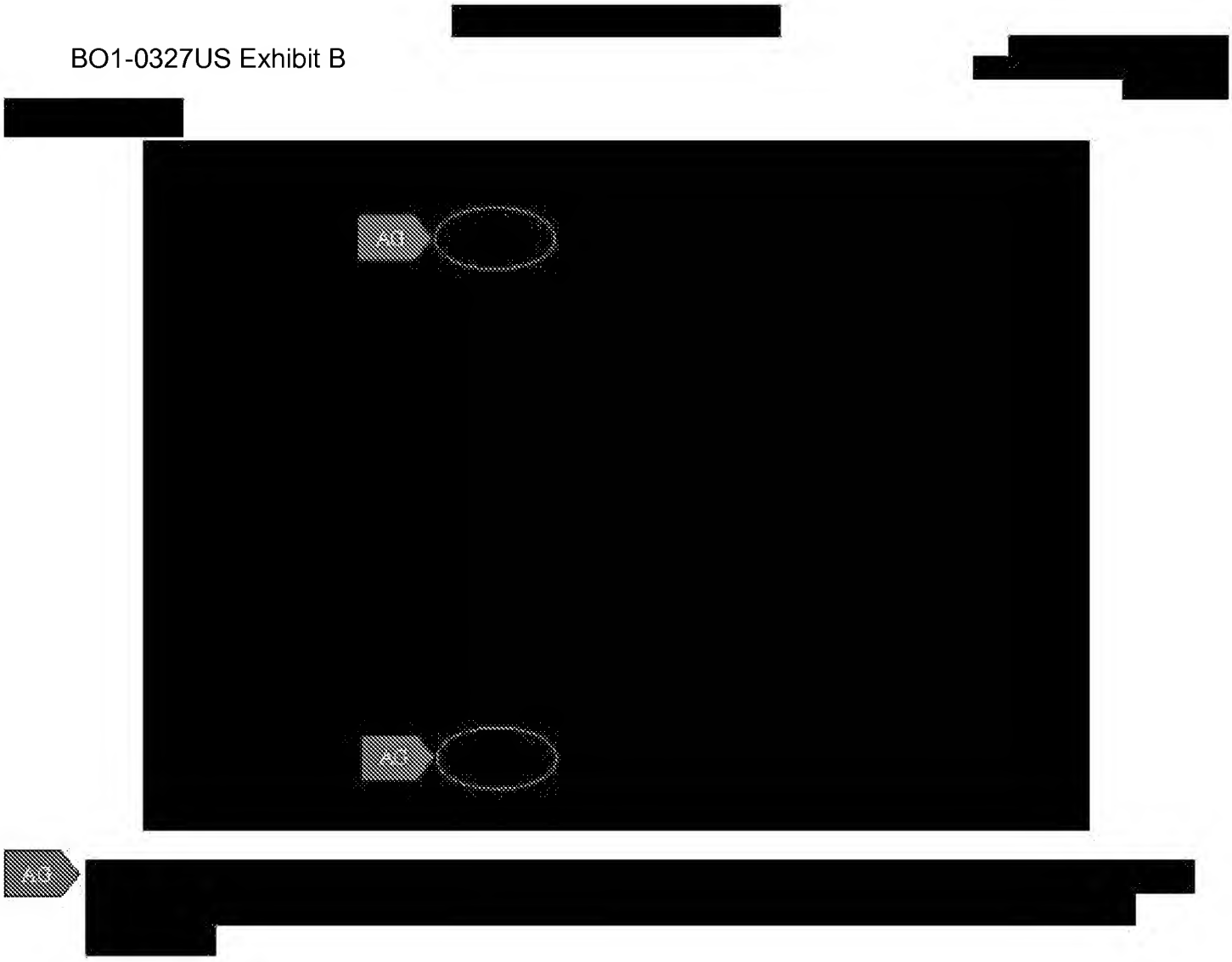
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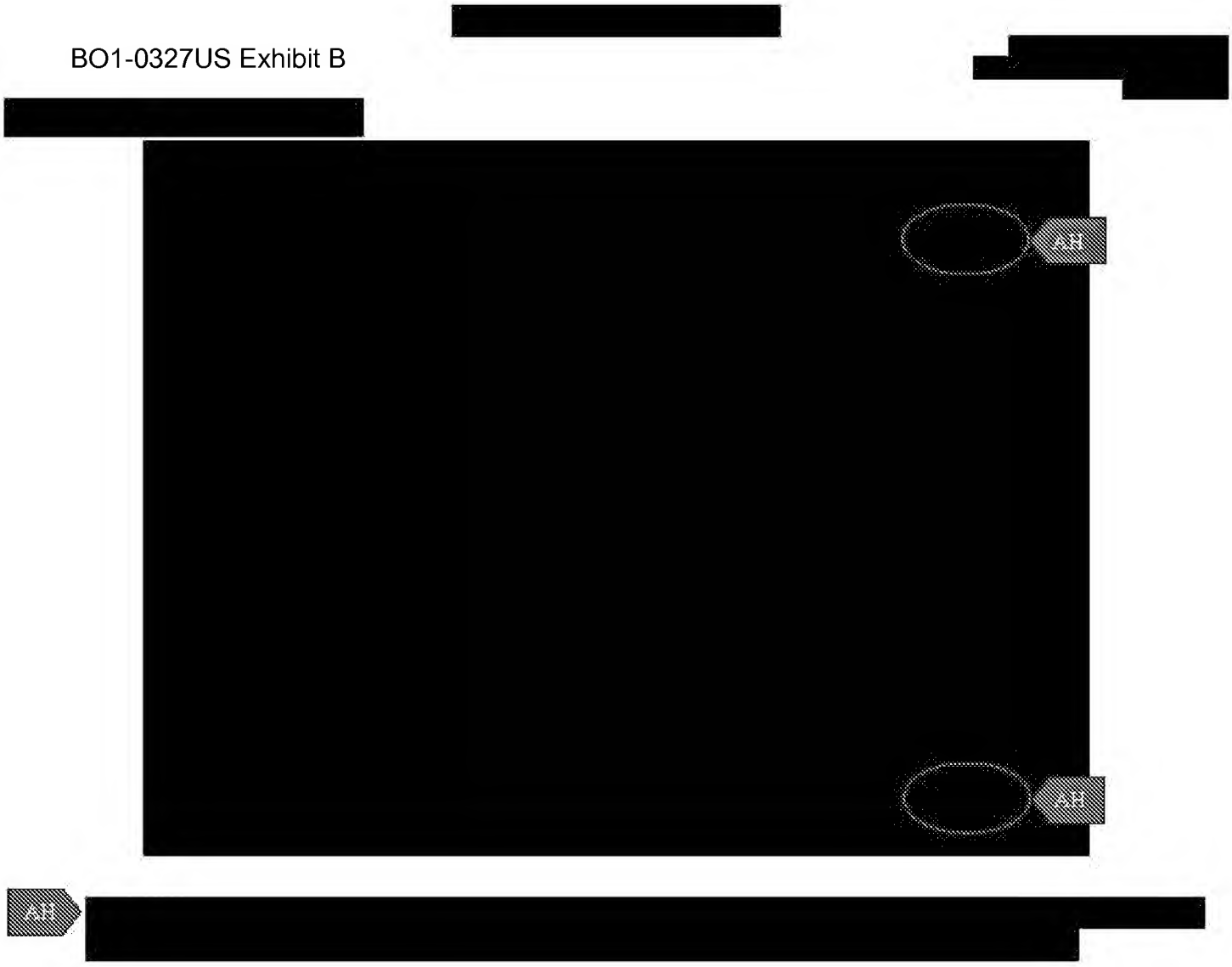
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